

2004- 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : Elevated Storage Tanks - Capacity Replacement	Council District		C.I.P. Number: S-0620					
	Location: All	Served: All	Key Map: N/A			Neighborhood: All		
	Geographic Reference: N/A							
Description: To evaluate the need of replacing elevated storage tank capacity in the City's water distribution system that has decreased over the years due to aging and corrosion to enhance system reliability and to meet TCEQ requirements. Justification: The City so far has been able to meet TCEQ's requirements by other means. However, a systematic evaluation of the need for maintaining and replacing the existing capacity is required.			Operating and Maintenance Costs:(Thousands) <div> <div>2004</div> <div>2005</div> <div>2006</div> <div>2007</div> <div>2008</div> </div> Personnel Supplies Svcs. and Chgs Capital Outlay Total FTEs					
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design								
Construction				2,000				2,000
Equipment								
Civic Art								
								0
Total Allocations				2,000				2,000
Source of Funds								
Water & Sewer Cons. Const. Fund				2,000				2,000
Total Funds				2,000				2,000

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : GRID EXTENSIONS CATEGORICAL PROJECT	Council District		C.I.P. Number: S-0700																																															
	Location: All	Served: All	Key Map: N/A			Neighborhood: NTS																																												
	Geographic Reference: N/A																																																	
Description: This project provides for the design and construction of water main extension projects to improve circulation and fire protection in redeveloping areas. (Transfer of \$200,000 from S-0019)			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FTEs</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
	2004	2005	2006	2007	2008																																													
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Supplies																																																		
Svcs. and Chgs																																																		
Capital Outlay																																																		
Total																																																		
FTEs																																																		
Justification: Project required for City to provide quality service in meeting Texas Department of Health, Section 337.209 requirements and Ord. 61-589 (includes Neighborhoods to Standard areas).																																																		
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																										
			2004	2005	2006	2007	2008																																											
Acquisition																																																		
Design	13,134		500	200	200	200	200	14,434																																										
Construction	80,295	4,029	5,080	2,800	2,800	2,800	2,800	100,604																																										
Equipment																																																		
Civic Art																																																		
TESTING LAB	100							100																																										
Total Allocations	93,529	4,029	5,580	3,000	3,000	3,000	3,000	115,138																																										
Source of Funds																																																		
Water & Sewer Cons. Const. Fund	89,752	4,029	5,580	3,000	3,000	3,000	3,000	111,361																																										
Annexed District Bond Fund	3,247							3,247																																										
	530							530																																										
Total Funds	93,529	4,029	5,580	3,000	3,000	3,000	3,000	115,138																																										

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : On-Call Rehab & Replacement Large Diameter Water Lines (16-inch and larger)	Council District		C.I.P. Number: S-0701					
	Location: All	Served: All	Key Map: N/A		Neighborhood: N/A			
	Geographic Reference: N/A							
Description: To repair and replace valves equal to or larger than 16-inch in diameter in the distribution system with an On-Call contract.			Operating and Maintenance Costs:(Thousands) <div> <div>2004</div> <div>2005</div> <div>2006</div> <div>2007</div> <div>2008</div> </div>					
Justification: To ensure that large diameter water lines be repaired or replaced to minimize the impacts of major water main shut downs. This would increase the quality of service and customer satisfaction.			Personnel Supplies Svcs. and Chgs Capital Outlay Total FTEs					
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design								
Construction	300		3,000	2,000	2,000	3,000	3,000	13,300
Equipment								
Civic Art								
								0
Total Allocations	300		3,000	2,000	2,000	3,000	3,000	13,300
Source of Funds								
Water & Sewer Cons. Const. Fund	300		3,000	2,000	2,000	3,000	3,000	13,300
Total Funds	300		3,000	2,000	2,000	3,000	3,000	13,300

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SPONSOR PARTICIPATION-WATER MAINS CATEGORICAL PROJECT (RESIDENTIAL)			Council District		C.I.P. Number: S-0800							
			Location: All	Served: All	Key Map: N/A		Neighborhood: N/A					
			Geographic Reference: N/A									
Description: This project provides for the funding of the City's share in construction of public water mains within subdivisions constructed within the City limits and for the cost difference to oversize projects to meet future demands. Justification: This project is necessary for the City to promote In-City development and to meet future demands.			Operating and Maintenance Costs:(Thousands)									
			<div> <div>2004</div> <div>2005</div> <div>2006</div> <div>2007</div> <div>2008</div> </div>									
			Personnel									
			Supplies									
			Svcs. and Chgs									
			Capital Outlay									
			Total									
			FTEs									
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total				
			2004	2005	2006	2007	2008					
Acquisition												
Design	9							9				
Construction	5,087	990	2,000	2,000	2,000	2,000	2,000	16,077				
Equipment	9,489							9,489				
Civic Art												
MATERIALS	1,284							1,284				
Total Allocations	15,869	990	2,000	2,000	2,000	2,000	2,000	26,859				
Source of Funds												
Water & Sewer Cons. Const. Fund	15,869	990	2,000	2,000	2,000	2,000	2,000	26,859				
Total Funds	15,869	990	2,000	2,000	2,000	2,000	2,000	26,859				

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : PROVIDING WATER SERVICE TO AREAS INSIDE THE CITY CURRENTLY NOT SERVED BY the CITY	Council District		C.I.P. Number: S-0801																																															
	Location: All	Served: All	Key Map: N/A			Neighborhood: N/A																																												
	Geographic Reference: N/A																																																	
Description: To design and construct water main extensions throughout the City. To acquire investor owned public utilities inside the City limits as needed, and to provide better service to residents in the areas currently served by these utilities. Justification: A part of the Neighborhood Redevelopment Program to meet the water capacity needs to promote redevelopment of small tracts in various City neighborhoods. Also, to provide water service to areas inside the city limits currently not served by the City.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FTEs</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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			2004	2005	2006	2007	2008																																											
Acquisition	600							600																																										
Design	1,710	500		500		500		3,210																																										
Construction			2,000		2,000		2,000	6,000																																										
Equipment																																																		
Civic Art																																																		
								0																																										
Total Allocations	2,310	500	2,000	500	2,000	500	2,000	9,810																																										
Source of Funds																																																		
Water & Sewer Cons. Const. Fund	2,310	500	2,000	500	2,000	500	2,000	9,810																																										
Total Funds	2,310	500	2,000	500	2,000	500	2,000	9,810																																										

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SPONSOR PARTICIPATION-WATER MAINS CATEGORICAL PROJECT (COMMERCIAL)	Council District		C.I.P. Number: S-0802																																															
	Location: All	Served: All	Key Map: N/A			Neighborhood: N/A																																												
	Geographic Reference: N/A																																																	
Description: This project provides for the funding of the City's share in construction of public water mains within subdivisions constructed within the City limits and for the cost difference to oversize projects to meet future demands. Justification: This project is necessary for the City to promote In City development and to meet future demands.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FTEs</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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FTEs																																																		
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																										
			2004	2005	2006	2007	2008																																											
Acquisition																																																		
Design																																																		
Construction	214	43	500	500	500	500	500	2,757																																										
Equipment																																																		
Civic Art																																																		
								0																																										
Total Allocations	214	43	500	500	500	500	500	2,757																																										
Source of Funds																																																		
Water & Sewer Cons. Const. Fund	214	43	500	500	500	500	500	2,757																																										
Total Funds	214	43	500	500	500	500	500	2,757																																										

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : Raw Surface Water System	Council District		C.I.P. Number: S-0896																																														
	Location:	Served:	Key Map:		Neighborhood:																																												
	Geographic Reference:																																																
Description: Project provides for the design and construction of major raw surface water storage, pumpage and conveyance facilities from various supply sources to the surface water treatment plants. This project is part of the long range water supply plan. Justification: Project is required to support long term growth of the water utility.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTEs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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			2004	2005	2006	2007	2008																																										
Acquisition							500	500																																									
Design							500	500																																									
Construction																																																	
Equipment																																																	
Civic Art																																																	
								0																																									
Total Allocations							1,000	1,000																																									
Source of Funds																																																	
Water & Sewer Cons. Const. Fund							1,000	1,000																																									
Total Funds							1,000	1,000																																									

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SURFACE WATER TRANSMISSION	Council District		C.I.P. Number: S-0900																																															
	Location:All	Served: All	Key Map: N/A			Neighborhood: N/A																																												
	Geographic Reference: N/A																																																	
Description: Project provides for the design and construction of major water distribution lines to convey treated water from surface water facilities. This project is part of the City's long range water supply plan.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTEs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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Svcs. and Chgs																																																		
Capital Outlay																																																		
Total																																																		
FTEs																																																		
Justification: Project is required to comply with the subsidence abatement deadlines.																																																		

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition	18							18
Design	77,824	1,300						79,124
Construction	330,543	16,101	10,100	9,200	8,800	7,300	9,800	391,844
Equipment								
Civic Art								
								0
Total Allocations	408,385	17,401	10,100	9,200	8,800	7,300	9,800	470,986

Source of Funds								
Water & Sewer Cons. Const. Fund	408,385	17,401	10,100	9,200	8,800	7,300	9,800	470,986
Total Funds	408,385	17,401	10,100	9,200	8,800	7,300	9,800	470,986

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WELL COLLECTION AND LINE FLOW METER PROGRAM	Council District		C.I.P. Number: S-0936																																															
	Location: All	Served: All	Key Map: N/A			Neighborhood: N/A																																												
	Geographic Reference: N/A																																																	
Description: This project provides for the repair and improvement of the damaged/leaking Northeast well collection lines of the groundwater wells. This would also provide for design and installation of new plant discharge flow meters, and well collection flow meters. Justification: This project also includes a freeze protection package. Improve accuracy of flow measurement to provide support documents to the HGCSO. This would also meet TCEQ requirement.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FTEs</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																										
			2004	2005	2006	2007	2008																																											
Acquisition	137							137																																										
Design	1,132		450	150	150	150	150	2,182																																										
Construction	7,345	1,694	5,000	3,000	750	750	750	19,289																																										
Equipment																																																		
Civic Art																																																		
								0																																										
Total Allocations	8,614	1,694	5,450	3,150	900	900	900	21,608																																										
Source of Funds																																																		
Water & Sewer Cons. Const. Fund	8,614	1,694	5,450	3,150	900	900	900	21,608																																										
Total Funds	8,614	1,694	5,450	3,150	900	900	900	21,608																																										

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : AMERICANS WITH DISABILITIES ACT	Council District		C.I.P. Number: S-0940																																															
	Location: All	Served: All	Key Map: N/A			Neighborhood: N/A																																												
	Geographic Reference: N/A																																																	
Description: Project provides for the design, construction and purchase of equipment to bring various Houston Public Utility facilities into regulatory compliance with ADA as required.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTEs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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Supplies																																																		
Svcs. and Chgs																																																		
Capital Outlay																																																		
Total																																																		
FTEs																																																		
Justification: Compliance with Americans with Disabilities Act.																																																		

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design	15							15
Construction	427							427
Equipment								
Civic Art								
Other	150		15	200	15	200	15	595
Total Allocations	592		15	200	15	200	15	1,037

Source of Funds								
Water & Sewer Cons. Const. Fund	592		15	200	15	200	15	1,037
Total Funds	592		15	200	15	200	15	1,037

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WATER CONSERVATION IMPLEMENTATION		Council District		C.I.P. Number: S-0950							
		Location: All	Served: All	Key Map: N/A		Neighborhood: N/A					
		Geographic Reference: N/A									
Description: This project provides water leak detection, retrofit, repair/replacement of water lines, and irrigation systems and other improvements for City facilities. Justification: Numerous leaks in city pools, fountains and other existing facilities have occurred due to age and condition.		Operating and Maintenance Costs:(Thousands) <div> <div>2004</div> <div>2005</div> <div>2006</div> <div>2007</div> <div>2008</div> </div> Personnel Supplies Svcs. and Chgs Capital Outlay Total FTEs									
Project Allocation		Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)				Project Total			
				2004	2005	2006	2007	2008			
Acquisition											
Design		345					500	500			
Construction		925			1,200						
Equipment											
Civic Art											
OTHER		227									
Total Allocations		1,497			1,200		500	500			
Source of Funds											
Water & Sewer Cons. Const. Fund		1,497			1,200		500	500			
Total Funds		1,497			1,200		500	500			

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : AUTOMATIC METER READING PROJECT	Council District		C.I.P. Number: S-0956																																														
	Location: All	Served: All	Key Map: 535K		Neighborhood: N/A																																												
	Geographic Reference: 5655-0503																																																
Description: This project provides for the purchase and installation of 430,000 radio frequency automated meter reading devices and Mobile Data Command system to read meters. (Transfer of \$4.9M to S-0958, 9/14/01) Justification: The system would reduce manpower and allow monitoring water consumption on demand to reduce unaccounted water.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FTEs</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>						2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
	2004	2005	2006	2007	2008																																												
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Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																									
			2004	2005	2006	2007	2008																																										
Acquisition																																																	
Design																																																	
Construction		10,000	3,000					13,000																																									
Equipment	5,944							5,944																																									
Civic Art																																																	
OTHER	3,000							3,000																																									
Total Allocations	8,944	10,000	3,000					21,944																																									
Source of Funds																																																	
Water & Sewer Cons. Const. Fund	8,944	10,000	3,000					21,944																																									
Total Funds	8,944	10,000	3,000					21,944																																									

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : PUMP STATIONS UPGRADE	Council District		C.I.P. Number: S-1000																																															
	Location: All	Served: All	Key Map: Var			Neighborhood: N/A																																												
	Geographic Reference: N/A																																																	
Description: This project provides for the rehabilitation of pump stations. Improvements include renovations, individual pump installation, replacement of electrical switch gear and generators, valves, meters, motors, pumps, lead abatement, site demolition, roadway an Justification: To meet the water system capacity requirements by the TCEQ, and Annual State Inspection.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTEs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							2004	2005	2006	2007	2008	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
	2004	2005	2006	2007	2008																																													
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Capital Outlay																																																		
Total																																																		
FTEs																																																		
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																										
			2004	2005	2006	2007	2008																																											
Acquisition																																																		
Design	5,609		900	450	650	200	450	8,259																																										
Construction	40,949	1,300		3,100	3,150	4,600	2,350	55,449																																										
Equipment	3,318							3,318																																										
Civic Art																																																		
OTHER	6,869		2,159	1,880	2,450	2,445	2,385	18,188																																										
Total Allocations	56,745	1,300	3,059	5,430	6,250	7,245	5,185	85,214																																										
Source of Funds																																																		
Water & Sewer Cons. Const. Fund	56,745	1,300	3,059	5,430	6,250	7,245	5,185	85,214																																										
Total Funds	56,745	1,300	3,059	5,430	6,250	7,245	5,185	85,214																																										

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : JERSEY VILLAGE WATER PLANT	Council District		C.I.P. Number: S-1004																																								
	Location: A	Served: All	Key Map: 409N		Neighborhood: N/A																																						
	Geographic Reference: 4862-0807																																										
Description: This project provides for the construction and expansions of a major pump station, the Jersey Village Pump Station.			Operating and Maintenance Costs:(Thousands) <table border="1"> <tr> <td></td> <td><u>2004</u></td> <td><u>2005</u></td> <td><u>2006</u></td> <td><u>2007</u></td> <td><u>2008</u></td> </tr> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>																																						
Personnel																																											
Supplies																																											
Svcs. and Chgs																																											
Capital Outlay																																											
Total																																											
Justification: To provide the increased service demands and ensure compliance with the water system capacity requirements by TCEQ.			FTEs																																								

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design	210	226						436
Construction				1,500				1,500
Equipment								
Civic Art								
								0
Total Allocations	210	226		1,500				1,936

Source of Funds								
Water & Sewer Cons. Const. Fund	210	226		1,500				1,936
Total Funds	210	226		1,500				1,936

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : AMMONIA PROJECT	Council District		C.I.P. Number: S-1007					
	Location: All	Served: All	Key Map:			Neighborhood:		
	Geographic Reference:							
Description: Design and construction for ammonia facility in the distribution system.			Operating and Maintenance Costs:(Thousands) <div> <div>2004</div> <div>2005</div> <div>2006</div> <div>2007</div> <div>2008</div> </div> Personnel Supplies Svcs. and Chgs Capital Outlay Total					
Justification: This project will provide for design and construction of ammonia facility to better maintain water quality. This will assist us in complying with safety code and TCEQ chlorine residual requirement.			FTEs					
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design			750	750		100		1,600
Construction				2,345	2,745	2,440	3,440	10,970
Equipment								
Civic Art								
								0
Total Allocations			750	3,095	2,745	2,540	3,440	12,570
Source of Funds								
Water & Sewer Cons. Const. Fund			750	3,095	2,745	2,540	3,440	12,570
Total Funds			750	3,095	2,745	2,540	3,440	12,570

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : CHLORINE SCRUBBER PROJECTS	Council District		C.I.P. Number: S-1008																																									
	Location: All	Served: All	Key Map:		Neighborhood:																																							
	Geographic Reference:																																											
Description: Provide for design and construction/modification to existing chlorine buildings. Install new scrubber systems.			Operating and Maintenance Costs:(Thousands) <table border="1"> <tr> <td></td> <td><u>2004</u></td> <td><u>2005</u></td> <td><u>2006</u></td> <td><u>2007</u></td> <td><u>2008</u></td> </tr> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>																																							
Personnel																																												
Supplies																																												
Svcs. and Chgs																																												
Capital Outlay																																												
Total																																												
Justification: This project ensures compliance with the uniform fire code. Implementation of emergency scrubber systems are recommended in the event of possible leak, and to provide safety to the neighborhood.			FTEs																																									

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design			300					300
Construction				900	900	600	300	2,700
Equipment								
Civic Art								
								0
Total Allocations			300	900	900	600	300	3,000

Source of Funds								
Water & Sewer Cons. Const. Fund			300	900	900	600	300	3,000
Total Funds			300	900	900	600	300	3,000

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : UNDETERMINED CIVIC ART PROJECTS		Council District		C.I.P. Number: S-ART							
		Location: Var	Served: Var	Key Map: Var		Neighborhood: N/A					
		Geographic Reference: Var									
Description: This project provides for new art and/or conservation projects in the Water Program. Justification: Project is needed to capture civic art allocations for projects to be determined in accordance with Ordinance 99-1351.		Operating and Maintenance Costs:(Thousands) <div style="display: flex; justify-content: space-around;"> <u>2004</u> <u>2005</u> <u>2006</u> <u>2007</u> <u>2008</u> </div> Personnel Supplies Svcs. and Chgs Capital Outlay Total FTEs									
Project Allocation		Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total		
				2004	2005	2006	2007	2008			
Acquisition											
Design											
Construction											
Equipment											
Civic Art											
									0		
Total Allocations				18					18		
Source of Funds											
Water & Sewer Cons. Const. Fund		0	0	18					18		
Total Funds				18					18		